



PATENT
Attorney Docket No.: 133040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald Eugene McRae, Jr., et al. :
Serial No.: 10/653,519 : Group No.: 3745
Filed: September 2, 2003 : Examiner: Dwayne J. White
For: METHODS AND APPARATUS FOR :
COOLING GAS TURBINE ENGINE :
ROTOR ASSEMBLIES :

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:
Transmittal (3 pages); Amendment (15 pages); Copy of Preliminary Amendment filed August 25, 2004 (4 pages); Copy of returned Postcard from 8/25/04; Postcard

STATUS

2. Applicant
☐ claims small entity status.
☒ is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER FOR PATENTS

Express Mail No. EV593391296US

Date: January 24, 2005

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Robert B. Reeser, III, Reg. No. 45,548

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

| Extension for response within: | Other than small entity Fee | Small entity Fee (if applicable) |
|---------------------------------------|--------------------------------|-------------------------------------|
| <input type="checkbox"/> first month | \$ 110.00 | \$ 55.00 |
| <input type="checkbox"/> second month | \$ 430.00 | \$ 215.00 |
| <input type="checkbox"/> third month | \$ 980.00 | \$ 490.00 |
| <input type="checkbox"/> fourth month | \$1,530.00 | \$ 765.00 |
| <input type="checkbox"/> fifth month | \$2,080.00 | \$1,040.00 |
| | Fee Due | \$ _____ |

If an additional extension of time is required, please consider this a petition therefor.
(Check and complete the next item, if applicable)

- ☐ An extension of _____ months has already been secured. The fee paid therefor \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | (Col. 3) | SMALL ENTITY | | OTHER THAN SMALL ENTITY |
|--|---|-------|---------------------------------------|------------------|----------------------------|----|----------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL RATE FEE | OR | ADDITIONAL RATE FEE |
| | | MINUS | | = | x \$9 = \$ | | x \$18 = \$ |
| TOTAL INDEP. | | MINUS | | = | x \$44 = \$ | | x \$88 = \$ |
| ____ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | + \$150 = \$ | | + \$300 = \$ |
| | | | | | TOTAL ADDITIONAL FEE \$ | OR | TOTAL ADDITIONAL FEE \$ |

(a) ☒ No additional fee for Claims is required

OR

(b) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

5. _____ Attached is a check in the sum of \$ _____

☐ Charge Deposit Account No. 01-2384 the sum of \$ _____.
A duplicate of this transmittal is attached.

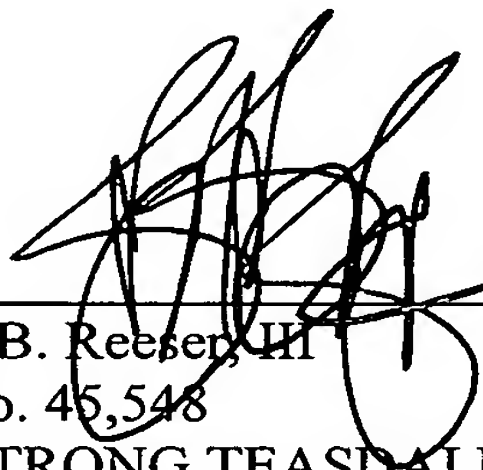
FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. ☐ Other:



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01/25/05

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PATENT

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For: METHODS AND APPARATUS FOR COOLING
GAS TURBINE ENGINE ROTOR ASSEMBLIES

:
: Art Unit: 3745
:
: Examiner: White, Dwayne J.
:
:
:

AMENDMENT

Mail Stop AMENDMENT
Commissioner for Patents
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Sir:

In response to the Office Action dated December 15, 2004, please amend the above-identified patent application as follows.